

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 05-344048

(43)Date of publication of application : 24.12.1993

(51)Int.Cl.

H04B 7/26

(21)Application number : 04-149037

(71)Applicant : NEC CORP

(22)Date of filing : 09.06.1992

(72)Inventor : YAHAGI MASAHIKO

(54) BASE STATION COVERAGE CONTROL SYSTEM

(57)Abstract:

PURPOSE: To avoid sudden/local congestion following a change in a distribution state of mobile stations without extension/reduction of the number of installations of radio base station by changing a shape/area of a base station coverage area in the mobile body communication system.

CONSTITUTION: An MCS 1 connects to plural MBS 21, 22, 23 and each of the MBS 21, 22, 23 is connected to plural ANT 5a-5d, 5e-5n by ODS 31, 32, 33. When it is required to revise a shape / area of a base station coverage due to a change in the distribution state of mobile stations, the shape/area of a base station coverage area is revised by changing the connection state with the ANT group by using the ODS 31-33 and the OSW 41.

